

FIG. 1

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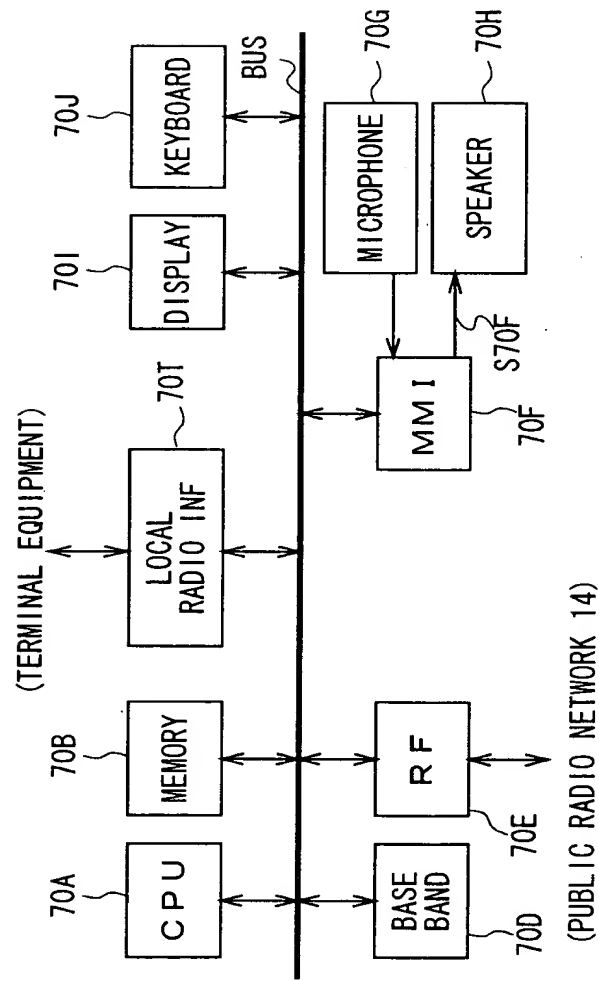


FIG. 2

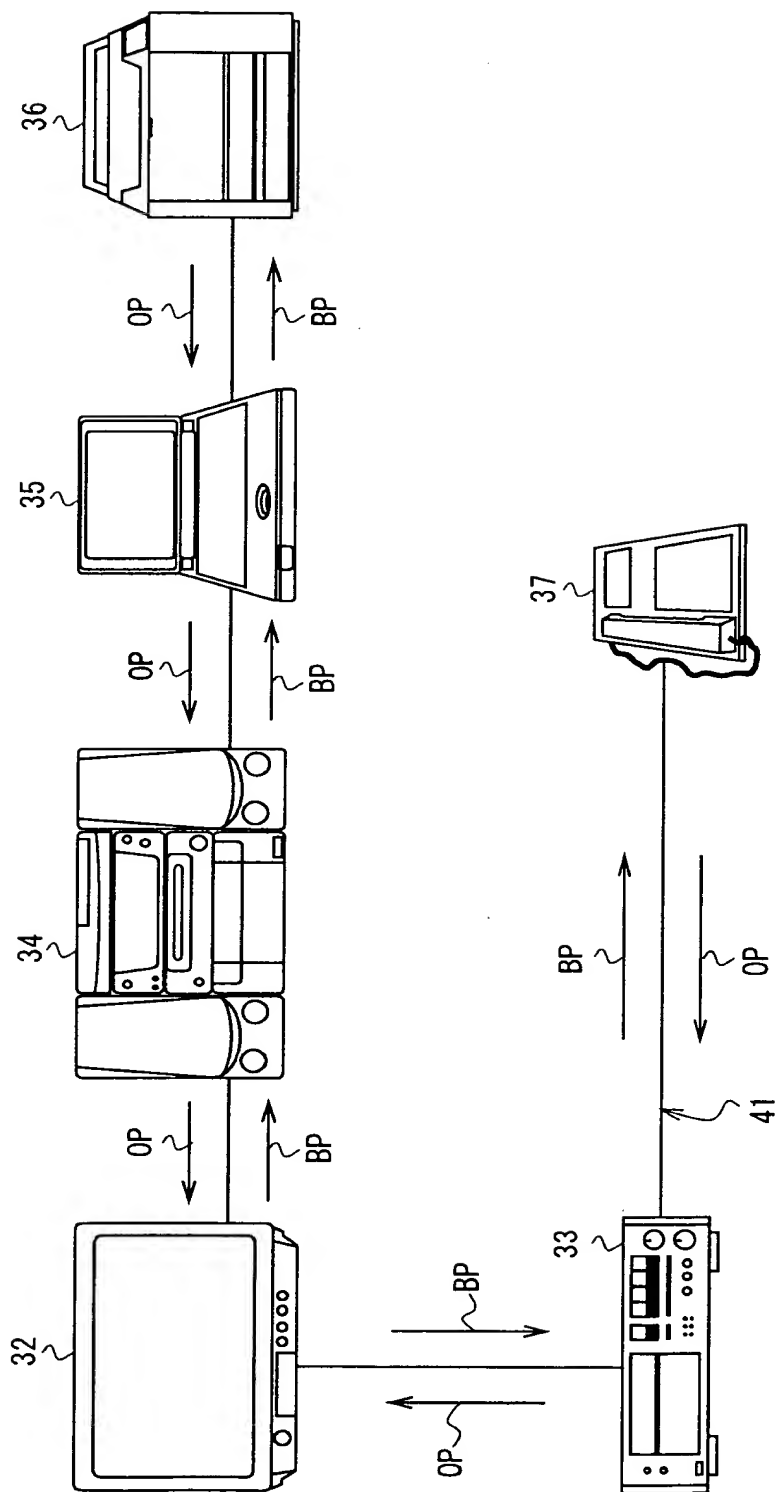


FIG. 5

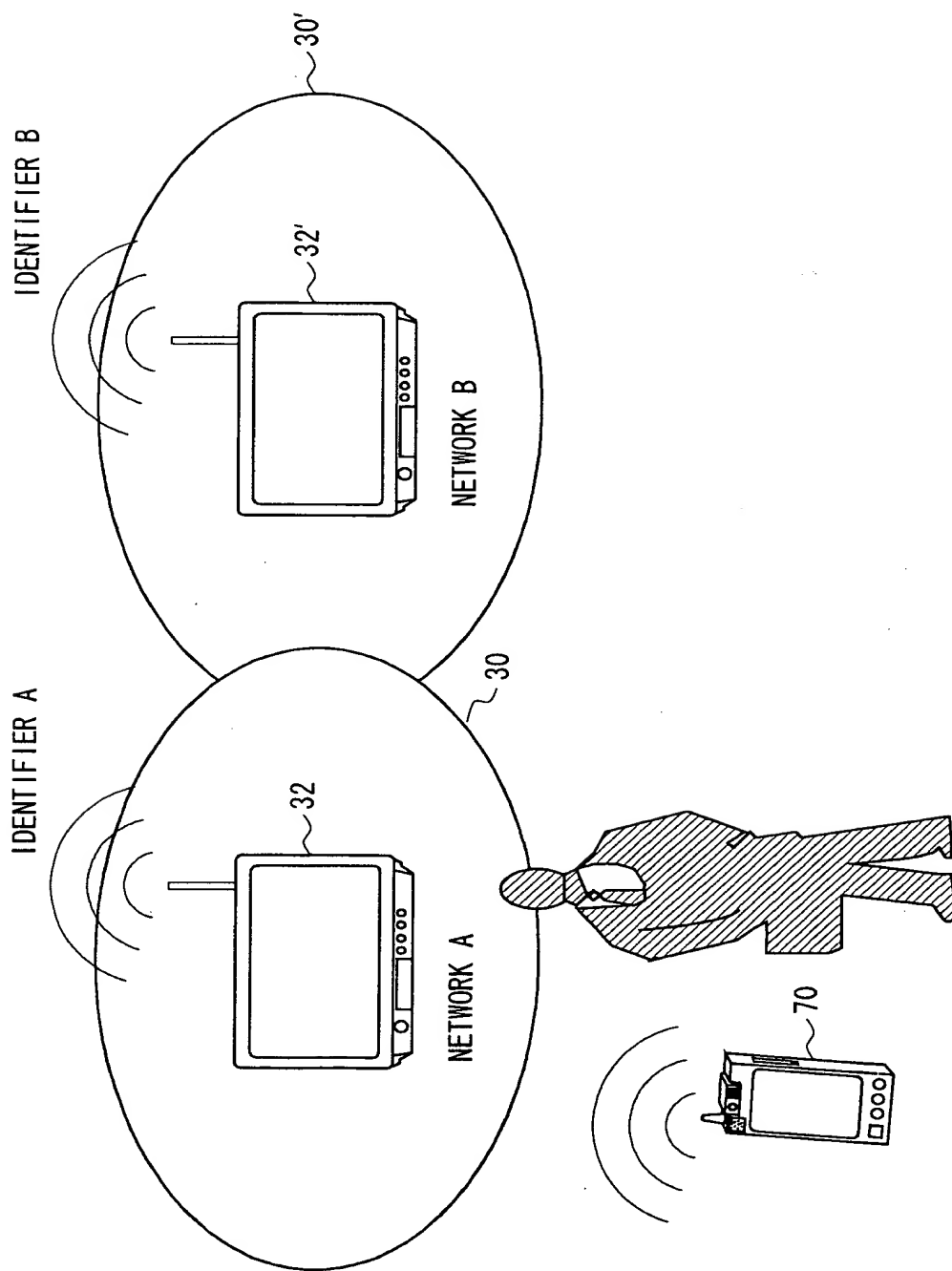


Fig. 6

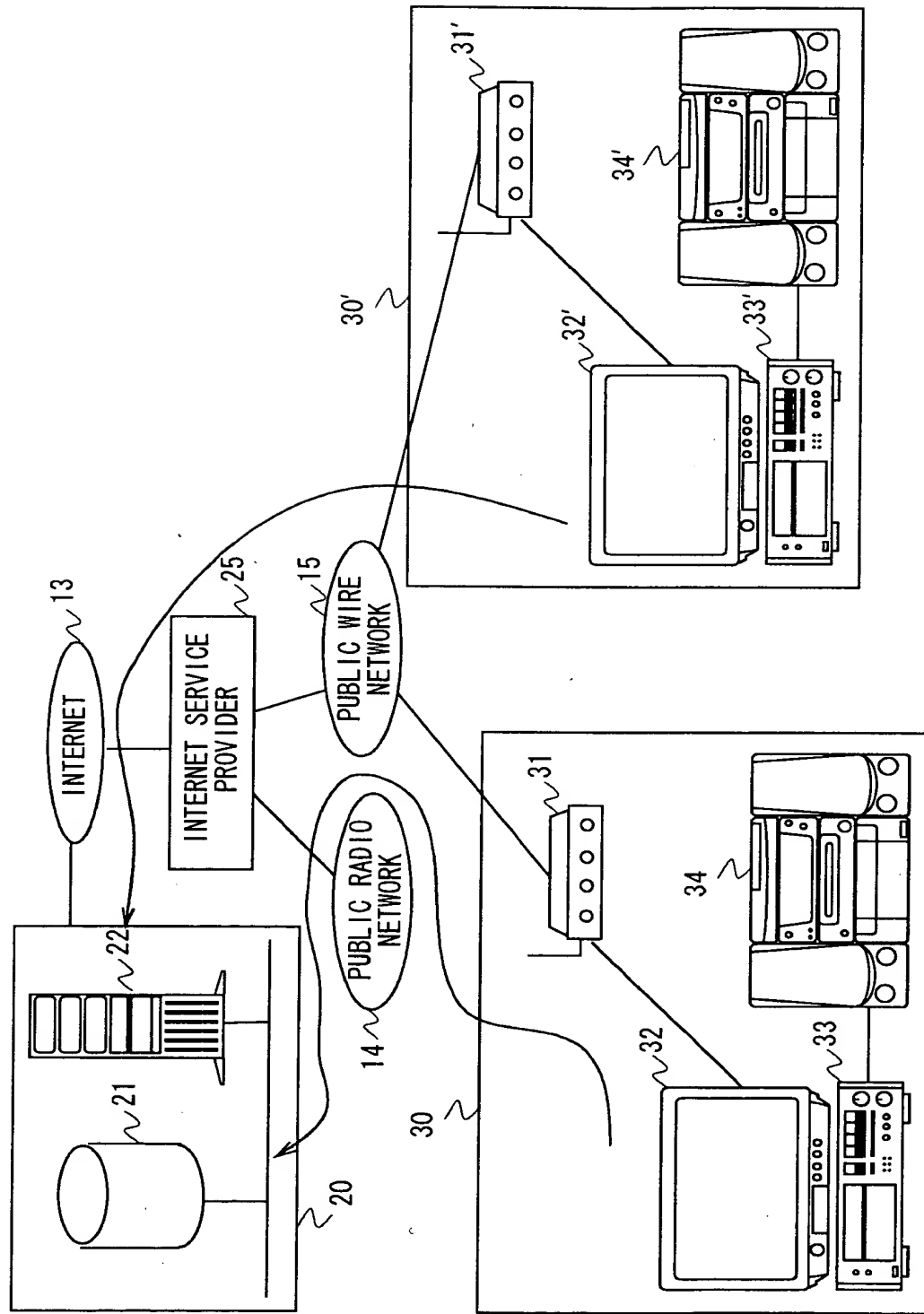


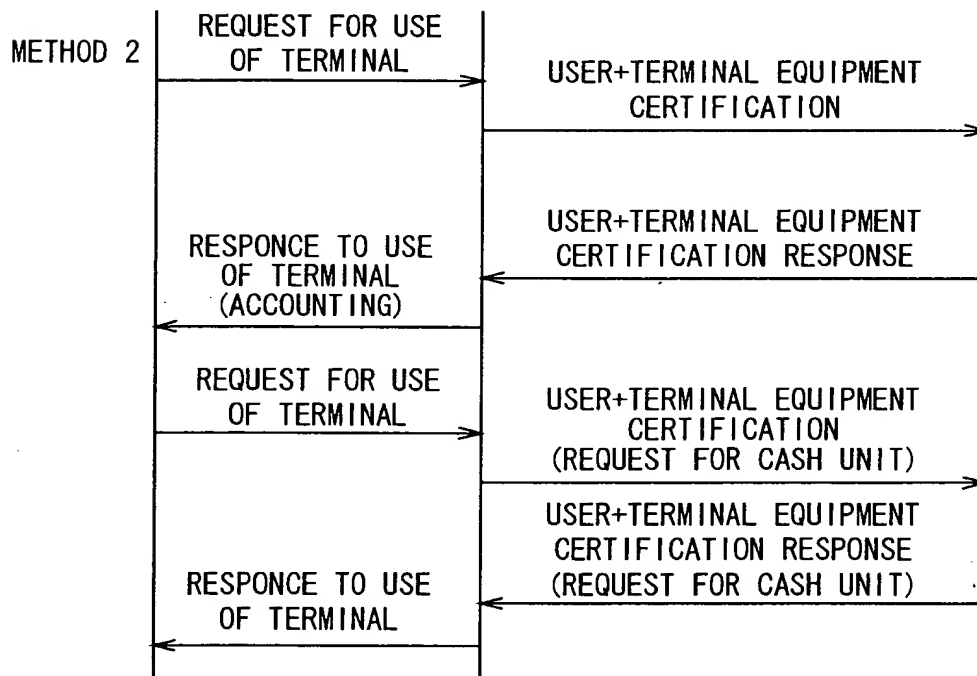
FIG. 7

Station	Time	Lat	Long	Alt	Temp	Wind	Clouds	Pressure	Humidity	Visibility	Remarks
1	0000	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
2	0100	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
3	0200	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
4	0300	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
5	0400	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
6	0500	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
7	0600	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
8	0700	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
9	0800	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
10	0900	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
11	1000	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
12	1100	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
13	1200	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
14	1300	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
15	1400	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
16	1500	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
17	1600	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
18	1700	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
19	1800	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
20	1900	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
21	2000	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
22	2100	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
23	2200	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
24	2300	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear
25	0000	33° 00' N	118° 00' W	1000	10.0	000	000	1013.2	100	10	Clear

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sequenceDiagram
    participant User as USER
    participant Terminal as TERMINAL
    participant Equipment as EQUIPMENT
    participant Certification as CERTIFICATION
    participant Response as RESPONSE

    User->>Terminal: REQUEST FOR USE OF TERMINAL
    Terminal->>Equipment: USER+TERMINAL EQUIPMENT CERTIFICATION
    Equipment->>Response: USER+TERMINAL EQUIPMENT CERTIFICATION RESPONSE
    Response->>User: RESPONSE TO USE OF TERMINAL
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FIG. 8B



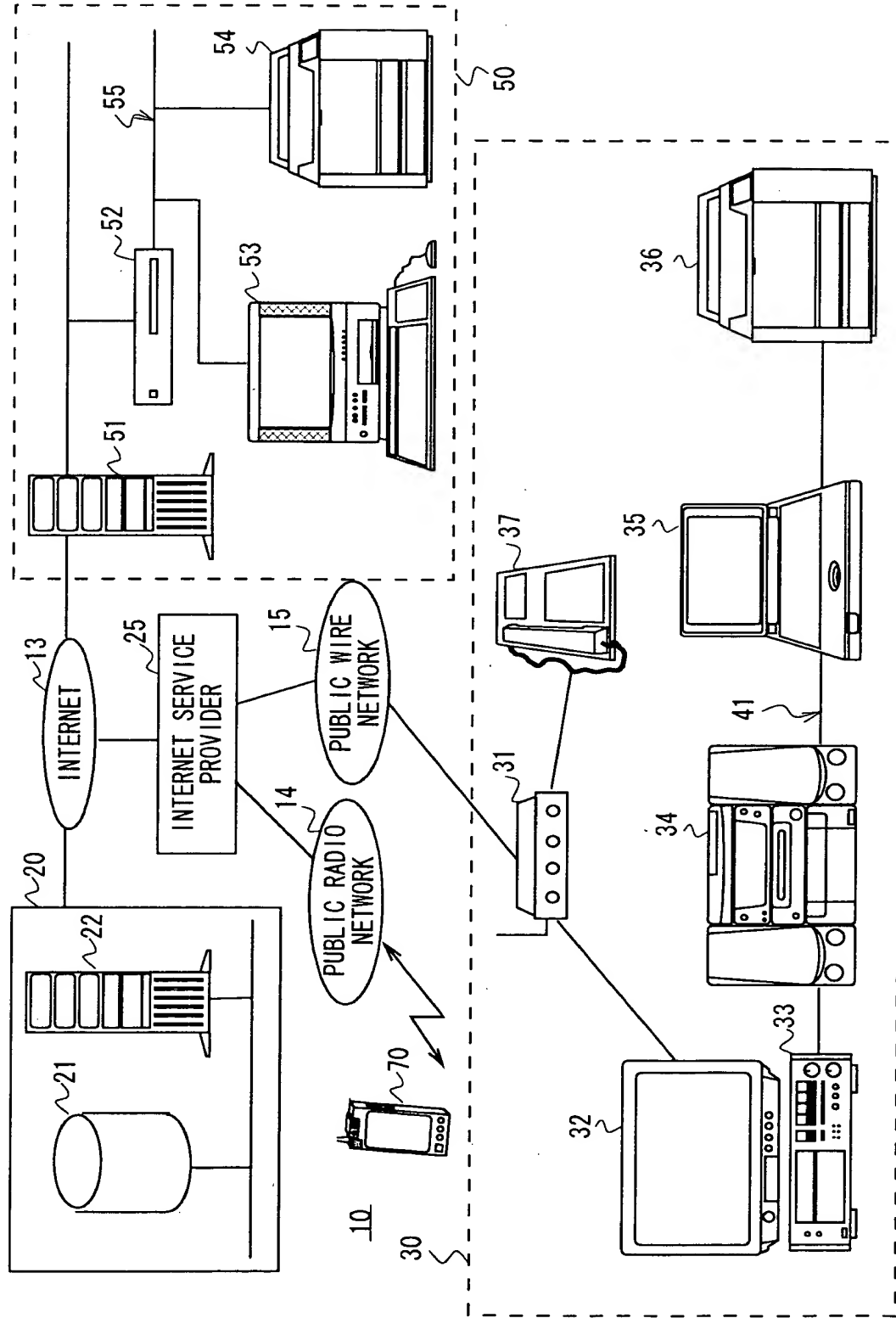


FIG. 9

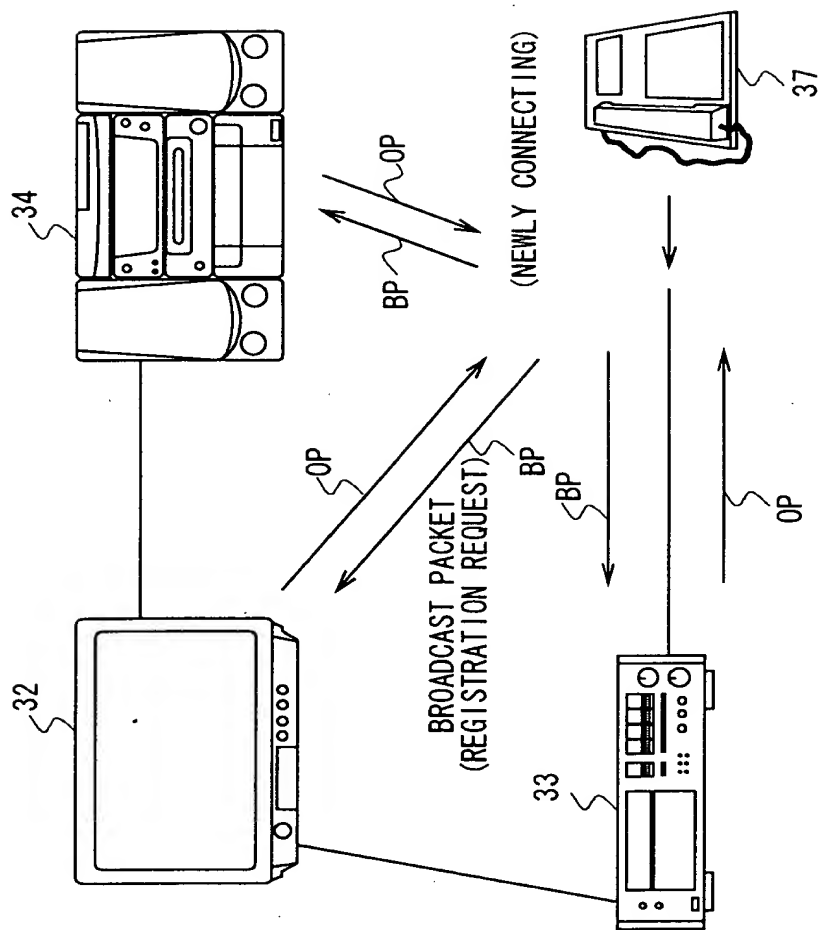


FIG. 11

The diagram illustrates a data structure layout. It consists of three main fields: TYPE, LENGTH, and VALUE. The TYPE field is associated with label D11, LENGTH with D12, and VALUE with D13. The VALUE field is further decomposed into sub-fields: T (labeled D13A), L (labeled D13B), V (labeled D13C), and an ellipsis indicating further data.

FIG. 15

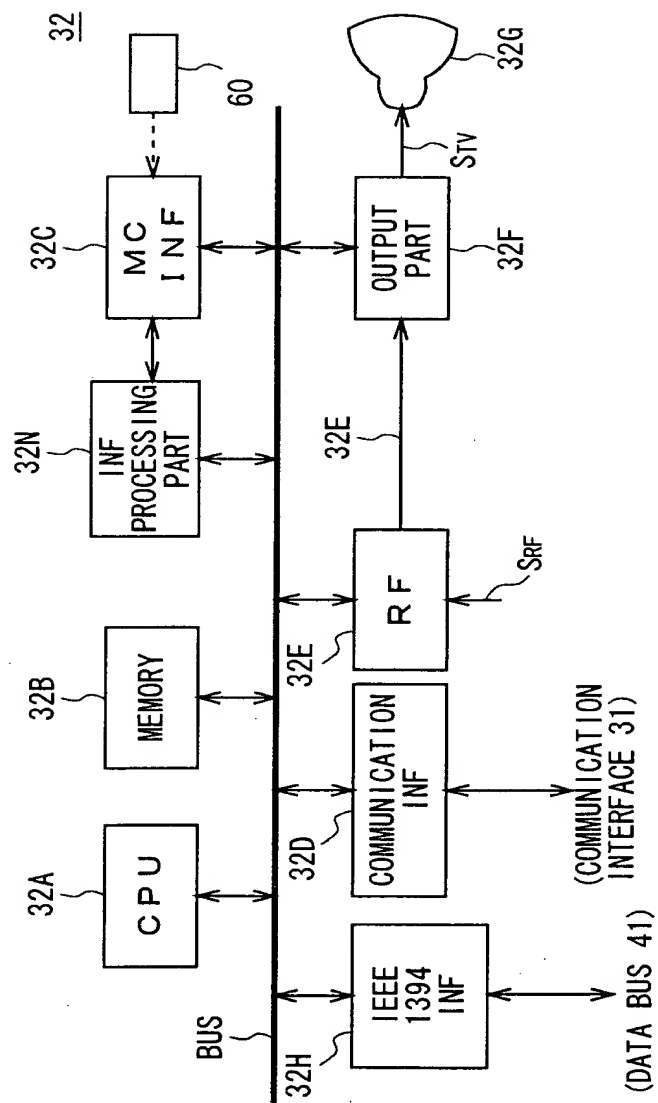


FIG. 16

00593107 061300

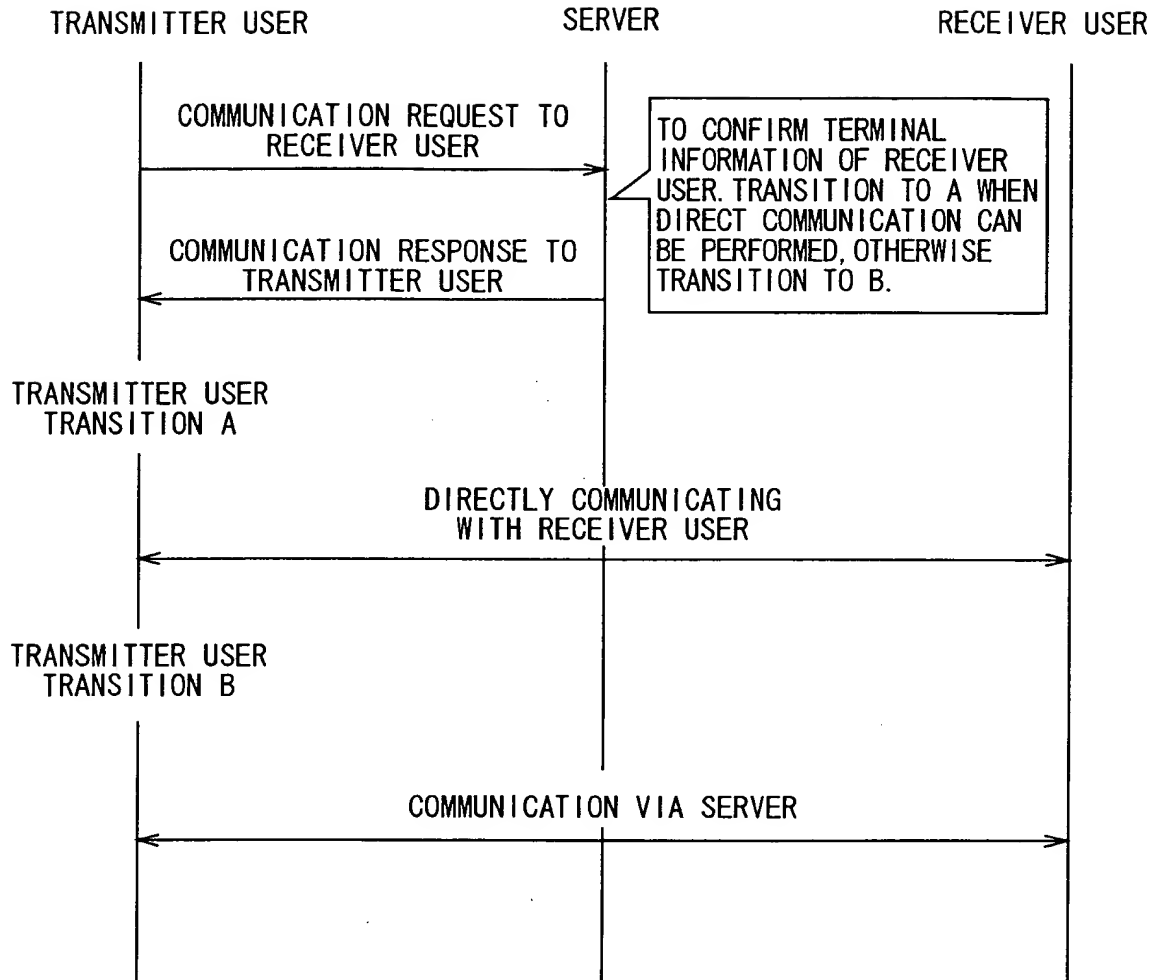


FIG. 19